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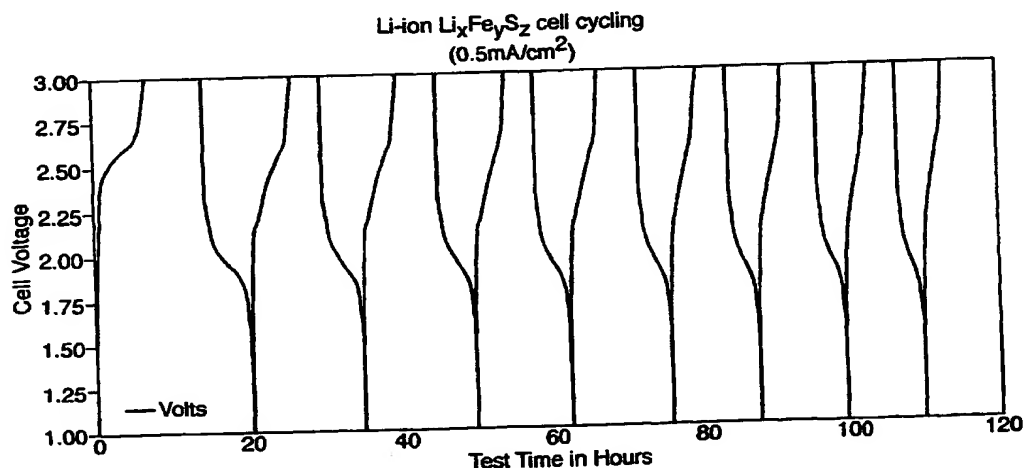
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(54) Title: **PROCESS FOR PRODUCING A LITHIUM TRANSITION METAL SULPHIDE**



(57) Abstract: A process for the production of a lithium transition metal sulphide such as lithium iron sulphide, the process comprising reacting a transition metal sulphide with lithium sulphide in a solvent comprising molten sulphur. Lithium transition metal sulphides obtained using this process are also claimed and are useful in the production of electrodes, in particular for rechargeable lithium batteries.